

Here's how to setup quickly your SVN repository with your Apache using DAV.

**** Requirement: ****

In order to setup the svn repository, you need the to have apache and svn installed. for more info, view the following articles:

- [Create a SVN repository with Ubuntu and SubVersion](#)
- [Install a LAMP \(Apache, PHP, Mysql\) On Ubuntu](#)

First step, install the lib for apache:

```
sudo aptitude install libapache2-svn
```

Now, let's modify the apache svn module config file:

```
sudo vi /etc/apache2/mods-available/dav_svn.conf
```

and edit the file using the following configuration:

```
<Location /svn>
  DAV svn

  SVNParentPath /var/svn/repository
  #SVNPath /var/svn/repository

  AuthType Basic
  AuthName "Subversion Repository"
  AuthUserFile /etc/apache2/dav_svn.passwd
  Require valid-user
</Location>
```

In order to be able to see who modify what, simply create your user using the following command:

```
sudo htpasswd -c /etc/apache2/dav_svn.passwd <user>
```

Restart Apache, just in case:

```
sudo /etc/init.d/apache2 restart
```

Done!

Now you should be able to view your projects using Firefox or Chrome using the following address.

```
http://<ip-of-my-computer>/svn/<my-project>/
```